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31.   A system for call answer while connected to voice mail, comprising:

means for generating real-time packets for transmission of a message toward a voice mail system;

means for interrupting generation of the real-time packets upon a call answer by a party generating the message;

means for resuming generation of the real-time packets for transmission of the message toward the voice mail system after a delay associated with the call answer; and

means for indicating to the voice mail system that the real-time packets generated subsequent to the delay follow the real-time packets generated prior to the delay in the message by a time amount less than the delay.

32.   The system of Claim 31, further comprising means for transmitting the real-time packets as they are generated.

33.   (Amended) The system of Claim 31, further comprising means for indicating to the voice mail system that the real-time packets generated subsequent to the delay follow substantially immediately the real-time packets generated prior to the delay in the message.

34.   The system of Claim 31, further comprising means for indicating to the voice mail system that the real-time packets generated subsequent to the delay immediately follow the real-time packets generated prior to the delay in the message.

35.   The system of Claim 31, wherein the indication to the voice mail system that the real-time packets generated subsequent to the delay follow the real-time packets generated prior to the delay in the message by a time amount less than the delay comprises an in-band notification.

36.   The system method of Claim 35, wherein the in-band notification comprises timing indicators in the real-time packets.

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37.   The system of Claim 35, wherein the timing indicators comprise time stamps.

38.   The system of Claim 35, wherein the timing indicators comprise sequence numbers.

39.   The system of Claim 31, wherein the indication to the voice mail system that the real-time packets generated subsequent to the delay follow the real-time packets generated prior to the delay in the message by the time amount less than the delay comprises an out-of-band signal between a device generating the real-time packets and the voice mail system.

40.   The system of Claim 31, wherein the packets comprise real-time transport protocol (RTP) packets.

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41.   (Amended)   The system of Claim 40, wherein the RTP packets each comprise a time stamp and sequence number operable to indicate to the voice mail system that the RTP packets generated subsequent to the delay follow substantially immediately the RTP packets generated prior to the delay in the message.

42.   The system of Claim 31, further comprising:
means for storing a value of a timing indicator upon the call answer by the party generating the message; and
means for generating the real-time packets for transmission of the message after the delay based on the value of the timing indicator.

43.   The system of Claim 42, the means for generating real-time packets for transmission of the message after the delay based on the value of the timing indicator comprising means for generating a first real-time packet after the delay using the value of the timing indicator and generating each successive real-time packet by incrementing the timing indicator of the previous packet.

44.   The system of Claim 43, the means for generating the first real-time packet after the delay using the value of the timing indicator comprising means for including the value of the timing indicator in the first real-time packet after the delay.

45.   The system of Claim 31, further comprising means for periodically transmitting a packet during the delay to prevent an automatic disconnect by the voice mail system.

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46.   A method for interrupting of a real-time connection to a non real-time application, comprising:

generating real-time packets for transmission of an information stream toward a non-real time application;

interrupting generation of the real-time packets upon an intervening event;

resuming generation of the real-time packets for transmission of the information stream toward the non real-time application after a delay associated with the intervening event; and

indicating to the non real-time application that the real-time packets generated subsequent to the delay follow the real-time packets generated prior to the pause in the information stream by a time less than the delay.

47.   The method of Claim 46, further comprising transmitting the real-time packets as they are generated.

48.   (Amended)   The method of Claim 46, further comprising indicating to the non real-time application that the real-time packets generated subsequent to the delay follow substantially immediately the real-time packets generated prior to the delay in the information stream.

49.   The method of Claim 46, wherein the indication to the non real-time application that the real-time packets generate subsequent to the delay follow the real-time packets generated prior to the delay in the message by the time amount less than the delay comprises an in-band notification.

50.   The method of Claim 49, wherein the in-band notification comprises timing indicators in the real-time packets.

51.   The method of Claim 46, further comprising:

storing a value of a timing indicator upon the intervening event; and

generating the real-time packets for transmission of the information stream after the delay based on the value of the timing indicator.

52.   The method of Claim 46, further comprising periodically transmitting a packet during the delay to prevent an automatic disconnection by the non real-time application.

53.   The method of Claim 46, wherein the non real-time application comprises an application recording the information stream.

54.   The method of Claim 46, wherein the intervening event comprises an intervening connection.

55.   The method of Claim 46, wherein the information stream comprises an audio stream.

56.   The method of Claim 46, wherein the real-time packets comprise timing indicators indicating to the non real-time application that the real-time packets generated after the delay immediately follow the real-time packets generated prior to the delay in the information stream.

57.   The method of Claim 46, wherein the packets are real-time transport protocol (RTP) packets.

58.   The method of Claim 46, further comprising:

establishing a connection with the non real-time application; and

receiving a notification from the non real-time application that it comprises a non real-time application.

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59.   A voice mail system, comprising:

logic encoded on media; and

the logic operable to indicate to a real-time application connected over a network that the voice mail system comprises a non real-time application and to store information received from the real-time application in a temporal placement disparate from that in which it was recorded based on an indication from the real-time application.

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60.   A propagated signal, comprising:

a transmission medium; and

a real-time transport protocol (RTP) packet transmitted on the transmission medium toward a non real-time application, the RTP packet comprising a time stamp disparate from an original time stamp of payload data and operable to indicate to the non real-time application a temporal placement in an information stream disparate from an original placement of the payload data in the information stream.

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61.   (Amended)   A method for call answer while connected to voice mail, comprising:

generating real-time transport protocol (RTP) packets for transmission of a message toward a voice mail system;

interrupting generation of the RTP packets in response to a call answer by a party generating the message;

storing a time stamp value and a sequence number value upon interrupting generation of the RTP packets;

resuming generation of the RTP packets for transmission of the message toward the voice mail system after a delay ending upon resumption by the party of the message; and

upon resumption, generating the RTP packets based on the time stamp value and the sequence number value, the time stamps and sequence numbers of the RTP packets generated after the delay operable to indicate to the voice mail system that the RTP packets follow substantially immediately the RTP packets generated prior to the call answer in the message.